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(54) Title: USE OF CASPASE INHIBITORS AS THERAPEUTIC AGENT AGAINST RADIATION-INDUCED INJURY

(57) Abstract: The present invention provides methods for the treatment of radiation-induced injury by providing to a subject a caspase inhibitor. The caspase inhibitor may be provided before or after the radiation injury, and further may be provided in combination with a second caspase inhibitor, an anti-apoptotic molecule, a radioprotectant, a cytokine or a growth factor.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/30847

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/00
US CL : 424/94.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/94.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST (USPTO Internal Search Engine), NPL-Medline.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JAESCHKE et al. Protection against TNF-Induced Liver Parenchymal Cell Apoptosis during Endotoxemia by a Novel Caspase Inhibitor in Mice. Toxicology and Applied Pharmacology. 2000, Vol. 169, pages 77-83, entire document.	1-46
Y	US 6,200,969 B1 (FRITZ et al.) 13 March 2001 (13.03.2001); see especially abstract; col. 22, lines 46-64, and Example 111.	1-46
Y, P	US 2002/0090603 A1 (LIPTON et al.) 11 July 2002 (11.07.2002), see especially para. 87 and para.'s 20 and 58.	1-46



Further documents are listed in the continuation of Box C.



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"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

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